Electronic Acknowledgement Receipt				
EFS ID:	6897863			
Application Number:	10669709			
International Application Number:				
Confirmation Number:	6387			
Title of Invention:	Signal adaptive filtering method, signal adaptive filter and computer readable medium for storing program method			
First Named Inventor/Applicant Name:	Yung-lyul Lee			
Customer Number:	23373			
Filer:	Seok-Won Stuart Lee/Jeffrey Heller			
Filer Authorized By:	Seok-Won Stuart Lee			
Attorney Docket Number:	Q77576			
Receipt Date:	28-JAN-2010			
Filing Date:	25-SEP-2003			
Time Stamp:	11:30:17			
Application Type:	Utility under 35 USC 111(a)			
Payment information:				

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	8967
Deposit Account	194880
Authorized User	

# File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /₊zip	Pages (if appl.)
--------------------	----------------------	-----------	-------------------------------------	---------------------	---------------------

1		IDC AC FILED DDE	118073		4	
1	IDS_AS_FILED.PDF	4bea0a31641dfb7e3f698756d24aa77168c dbd36	yes	4		
	Mu	ultipart Description/PDF files in	zip description			
	Document	Document Description		E	End	
	Transmi	ttal Letter	1		3	
	Information Disclosure St	ratement (IDS) Filed (SB/08)	4	4		
Warnings:						
Information:						
2	NPL Documents	Japanese_OA_with_translation	76246	no	5	
		PDF	5fba95df94c3b54a0b04a91905679f759887 acf3			
Warnings:						
Information:						
3	NPL Documents	Spanish_OA.PDF	1452505	no	5	
	W E Bocaments	Spanish_OALI BI	4230d6c99a14c63c59ae5279584c2df50f33 3e64	110		
Warnings:						
Information:						
4	Foreign Reference	Reference_EP_0779742.PDF	5433168	no no	13	
			d2a4dea8e1fd7f8d560bf770c91aa48684a2 23df			
Warnings:						
Information:						
5	Foreign Reference	Reference_EP_0808068.PDF	5405657	no	15	
			3824dbb42bb75fe00be7b90f761ecb58b29 fe30c			
Warnings:						
Information:						
6	Foreign Reference	Reference_EP_1351508.PDF	5122825	no	11	
	<u> </u>		edec 782 702 582 a 6a 73 a 50 4 9 d 0 2 f 5 b 7 f 1 e 0 5 6 d b c 4			
Warnings:						
Information:						
7	Foreign Reference	Reference_JP_07038762.PDF	2311193	no no	7	
,	roreignmererate		3ca705da7e202b4bc56401bc09aba4a5473 1204d			
Warnings:						
Information:						
	Faraire Defe	Defense ID 10101225 CD5	1306586	no	12	
8	Foreign Reference Reference_JP_10191	Reference_JP_10191335.PDF	395789059ea1ef7710ef5d56ea7140e7f2d1 aea4			
			асач		<u> </u>	

Warnings:					
Information:					
9 NPL Documents	NPL Documents	Reference_Takashi_et_al.PDF	181845	no	3
	mererence_ranasm_et_am si	2f67aeb77708e7af0cd658a022d1deef8fb5 82ff			
Warnings:					
Information:					
10 Fee Worksheet (PTO-875)	fee-info.pdf	29988	no	2	
		85a2a3e58ca2d5a37a2b584f8dca50a82d9 29752			
Warnings:					
Information:					
	Total Files Size (in bytes)		21438086		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.